## **EUROPEAN PATENT OFFICE**

## **Patent Abstracts of Japan**

**PUBLICATION NUMBER** 

2003238407

**PUBLICATION DATE** 

27-08-03

APPLICATION DATE

13-02-02

APPLICATION NUMBER

: 2002034752

APPLICANT:

NISSAN CHEM IND LTD;

**INVENTOR:** 

NAITO TAKESHI;

INT.CL.

A61K 31/4439 A61P 9/10 A61P 19/10

A61P 25/00 A61P 37/02 A61P 43/00

C07D417/14

TITLE

**LEUKOTRIENE PRODUCTION** 

**INHIBITOR** 

OH [1]

ABSTRACT :

PROBLEM TO BE SOLVED: To provide a medicine useful for the immunomodulation and the prophylaxis and the treatment of coronary arterioscletic diseases, encephalopathic diseases and osteoporotic diseases.

SOLUTION: The leukotriene production inhibitor comprises a compound represented by formula [I] [wherein R¹ is a hydrogen atom, a 1-4C alkyl group or a 3-4C cycloalkyl group; R² is a phenyl group, a naphthyl group, a furanyl group, a thienyl group, an imidazolyl group, a pyridyl group or a benzyl group (which may be substituted with ≤5 substituent groups selected from a 1-3C alkyl group, a trifluoromethyl group, a 1-3C alkoxy group, a 1-3C alkylthio group, a hydroxy group, a halogen atom, a nitro group, an amino group, a methylamino group, a dimethylamino group and a carboxyl group)] or its pharmaceutically acceptable salt.

COPYRIGHT: (C)2003,JPO